



THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 09/592,442 Confirmation No. 5354  
Applicant : Udayakumar Shanumgam  
Title : Statistics Aggregation for Policy-Based Network  
Filed : June 12, 2000  
Art Unit : 2143  
Examiner : Alina N. Boutah  
Docket no. : 39301/JEC/X2  
Customer no. : 35114

2143\$  
#13  
T.D.

03/30/04

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Date: March 22, 2004

Commissioner for Patents  
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*Marilyn Benét* 3/22/2004  
Marilyn Benét Date

**Supplemental Information Disclosure Statement**

Dear Sir,

The applicant respectfully request the enclosed references be considered during the examination of the application referenced above. For convenience of the Examiner, the references are listed on the attached Substitute for Form PTO-1449A/PTO and copies of the IDS citations are enclosed herein.

03/24/2004 JBALIHAN 00000115 09592442

01 FC:1006

180.00 OP



Accordingly, it is respectfully requested that these references be considered in the examination of this application together with the previously submitted IDS and their collective consideration be made of written record in the application file.

Respectfully submitted

Dr. Michael B. Brooks, Esq.  
Registration Number 39,921  
Telephone No. (818) 225-2920; FAX (818) 225-1569  
The Law Offices of Michael Blaine Brooks  
5010 N. Pkwy Calabasas, Suite 104  
Calabasas, CA 91302-3913

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PTO/SB/17 (10-03)  
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ ) 180

## Complete if Known

Application Number 09/592,442  
Filing Date JUNE 12, 2000  
First Named Inventor Udayakumar Shanumgam  
Examiner Name Alina N. Boutah  
Art Unit 2143  
Attorney Docket No. 39301/JEC/X2

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## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit card ☐ Money Order ☐ Other ☐ None

☒ Deposit Account:

Deposit  
Account  
Number  
Deposit  
Account  
Name

02-3979

Michael B. Brooks

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☒ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

### 1. BASIC FILING FEE

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$ )

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims  -20\*\* =  X  =   
Independent Claims  -3\*\* =  X  =   
Multiple Dependent  =

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ )

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	180
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify)

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ ) 180

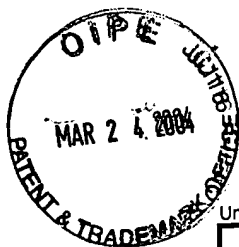
## SUBMITTED BY

Name (Print/Type)	MICHAEL B. BROOKS	Registration No. (Attorney/Agent)	39,921	Telephone	818-225-2920
Signature	<i>M. B. Brooks</i>	Date	MARCH 22, 2004		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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<b>Substitute for form 1449A/PTO</b> <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)  Sheet    1    Of    3	<b>Complete if Known</b>	
	Application Number	09/592,442
	Filing Date	June 12, 2000
	First Named Inventor	Udayakumar Shanumgam
	Art Unit	2143
	Examiner Name	Alina N. Boutah
	Attorney Docket Number	39301/JEC/X2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No.†	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code² (if known)			
		US-5, 029, 206	07-02-1991	MARTINO JR. ET AL	
		US-5, 579,222	11-26-1996	BAINS ET AL.	
		US-5, 677,905	10-14-1997	BIGHAM ET AL.	
		US-5, 758,083	05-26-1998	SINGH ET AL.	
		US-5, 835, 481	11-10-1998	AKYOL ET AL	
		US-5, 872,779	02-16-1999	VAUDREUIL	
		US-5, 884,325	03-16-1999	BAUER ET AL.	
		US-5, 951, 639	09-14-1999	MACINNIS	
		US-5, 987, 376	11-16-1999	OLSEN ET AL.	
		US-6, 070,243	05-30-2000	SEE ET AL.	
		US-6, 073,175	06-06-2000	TAVS ET AL.	
		US-6, 088,451	07-11-2000	HE ET AL.	
		US-6, 101, 541	08-08-2000	ELLESSION ET AL.	

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No.†	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code³	Number⁴ -Kind Code⁵ (if known)			

Examiner Signature		Date Considered	
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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.  
†Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. ‡Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). §For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ¶Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. \*\*Applicant is to place a check mark here if English language Translation is attached.  
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<b>Substitute for form 1449A/PTO</b> <b>INFORMATION DISCLOSURE</b> <b>STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)  Sheet     2     OF     3	<b>Complete if Known</b>	
	Application Number	09/592.442
	Filing Date	June 12, 2000
	First Named Inventor	Udayakumar Shanumgam
	Art Unit	2143
	Examiner Name	Alina N. Boutah
	Attorney Docket Number	39301/JEC/X2

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
		US-6, 128, 296	10-03-2000	DARUWALLA ET AL.	<b>RECEIVED</b>  <b>MAR 25 2004</b>  Technology Center 2100
		US-6, 148,336	11-14-2000	THOMAS ET AL.	
		US-6, 148,410	11-14-2000	BASKEY ET AL.	
		US-6, 157,955	12-05-2000	NARAD ET AL.	
		US-6, 158, 010	12-05-2000	MORICONI ET AL.	
		US-6, 167, 445	12-26-2000	GAI ET AL.	
		US-6, 210, 272	04-03-2001	BROWN	
		US-6 243 749	06-05-2001	SITARAMAN ET AL	
		US-6, 272,648	08-07-2001	FINDLAY ET AL.	
		US-6, 286,052	09-04-2001	MCCLOGHRIE ET AL.	
		US-6, 311,205	10-30-2001	DUTCHER ET AL.	
		US-6, 363,498	03-26-2002	HOWELL	

FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup>	Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

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Applicant's unique citation designation number (optional). See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language translation is attached.  
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